

REMARKS

Present Status of Application

Applicants thank the Examiner for the thorough examination of this application and the allowance of claims 1. Moreover, the Office Action suggested to made some clarification and correction. Applicants have amended claim 1 according to Examiner's suggestions. Applicants also add two new claims and respectfully request for further consideration of new added claims.

Summary of Application

The present application discloses a method for determine a tilt angle of an optical pickip head of an optical drive. A jitter inspection device comprises a jig and a jitter meter installed on the jig to inspect jitter vlaue at different tilt angles. Also a quadratic surface equation is utilized to obtain a minimum jitter value and optimum tilt angle.

Discussion of Office Action

The Office Action alleged that the explanation for notation of "quadratic surface equation(s)" and their corresponding jitter values have not been provided in the claim 1. In addition, on line 1, "an tilt angle" should be changed to "a tilt angle".

Independent claim 1 has been amended according to Examiner's suggestions. The explanations have been added into claim 1 to clarify the different notations. And since the jitter value is well-know to one skilled in this art and has been described in the specification, Applicants do not recite more explanation of the jitter value.

New Claims

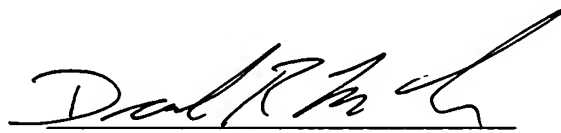
Newly-added claims 2-3 are basically adapted from the claim 1. In claim 1, whether to keep the minimum jitter in the form of barcode could be merely a design choice for one skilled in this art. Thus, the step to produce a barcode is written into a dependant claim 3. Therefore, the major steps of the method of this application have been written into an independent claim 2. No major changes have been made and no new matters have been added in these two newly added claims. For this reason, entry of the amendments is respectfully requested (even though prosecution on the merits is closed).

Conclusion

Accordingly, Applicants respectfully submit claim 1 that has been amended and in condition for allowance. Applicants respectfully submit claims 2-3 for consideration.

No fee is believed to be due in connection with this amendment and response to Office Action. If, however, any fee is believed to be due, you are hereby authorized to charge any such fee to deposit account No. 20-0778.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Daniel R. McClure', written over a horizontal line.

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